

I claim

a rolling device to be used on the ground which is
asymmetrically steered by leaning sideways, consisting of an
5 upper boot or boot mounting device, a frame attached to the
upper boot and at least one steering mechanism, the steering
mechanism consisting of one pair of wheels oriented side by
side, wherein the two wheels are rotatably affixed to two
wheel holders and wherein the two wheel holders are pivotably
10 interconnected using an upper horizontal cross-guide and a
lower horizontal cross-guide so that a parallelogram or
trapezium-like closed fourbar linkage results, wherein the
two horizontal cross-guides are rotatably affixed each to the
frame, wherein the direction of the rotation axes makes a
15 solid angle α with the direction of the pivot axes of the
closed fourbar linkage, wherein the two cross-guides and the
frame have bore-holes which accommodate axles, bearings or
spherical bushings allowing rotation around the said rotation
axes, the said bore-holes being positioned so that the
20 vertical projection of the said rotation axes onto the ground
each make a solid angle β beyond zero to the vertical
projection of the pivot axes of the closed fourbar linkage
onto the ground.